

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	5	"509528".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 12:57
S4	1	("0509528").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/13 14:13
S5	16	"509528"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 14:23
S6	13	"200300162"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:06
S8	1	((electromechanical near4 actuator) same (electrical near2 drive) same (user near2 interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 14:57
S9	5	((electromechanical near4 actuator) same (user near2 interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 14:27
S10	4	((electrical near2 drive) same (user near2 interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 14:29
S12	1	((electromechanical near4 actuator) same ( drive) same (user near2 interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 14:58
S13	7	((electromechanical near4 actuator) same ( drive) same ( interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 14:57
S14	20	((electromechanical near4 actuator) same ( interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:52
S16	2	((vibrator) same ( drive) same ( interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 14:57
S17	6	((vibrator) same (user near2 interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 14:59
S18	53	((vibrator) same ( interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 14:59
S19	415	(motion near4 detect\$4) same (user near2 interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 15:12
S20	9	(motion near4 detect\$4) same (user near2 interface) and vibrator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 15:53

S21	3	(suuronen near3 heikki).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 15:55
S22	5	"6438393".uref.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:01
S23	5	"6195571"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/14 12:20
S24	8	"2358336"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/14 12:22
S25	2	"200127735"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/14 12:23
S27	6	"9918495"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/14 12:24
S29	2097	455/550.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/14 12:35
S30	165	(actuator or vibrator) and 455/550.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/14 12:35
S31	77	(actuator or vibrator) and sens\$4 and 455/550.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/14 12:36
S32	55	(actuator or vibrator) and sens\$4 and mov\$6 and 455/550.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/14 12:36
S33	0	"199814863"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/17 07:35
S34	5	"9814863"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/17 07:50
S35	8	"2358336"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/17 07:50
S36	0	(actuator or vibrator) and "2358336"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 07:50
S37	0	(actuator or vibrat\$4) and "2358336"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 07:50
S38	8	"2358336"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 07:51
S40	2107	(actuator or vibrator ) same (driv \$4 near3 electric\$4) same sens\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 12:18

S41	120	(actuator or vibrator ) same (driv\$4 near3 electric\$4) same sens\$4 same interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 12:21
S42	105	(actuator or vibrator ) same (driv\$4 near3 electric\$4) same sens\$4 same interface and mov\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 12:22
S43	10	(actuator or vibrator ) same (driv\$4 near3 electric\$4) same sens\$4 same (user same interface) and mov\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 12:22
S44	562	(actuator or vibrator ) same (driv\$4 near3 electric\$4) and sens\$4 and (user same interface) and mov\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 12:23
S45	247	(portable or telecommunication) and (actuator or vibrator ) same (driv\$4 near3 electric\$4) and sens\$4 and (user same interface) and mov\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 12:27
S46	17	(portable or telecommunication) and (actuator or vibrator ) and (driv\$4 near3 electric\$4) and sens\$4 and (user same interface) and mov\$6 and haptic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 12:30
S47	279	(portable or telecommunication) and (actuator or vibrator ) and sens\$4 and (user same interface) and mov\$6 and haptic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 12:35
S48	283	(portable or telecommunication) and (actuator or vibrator ) and sens\$4 and (user same interface) and haptic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 12:45
S49	261	(portable or telecommunication) and (actuator ) and sens\$4 and (user same interface) and haptic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 12:45
S50	53	(portable or telecommunication) same (actuator or vibrator) and sens\$4 and (user same interface) and haptic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 12:57
S51	6	"917263".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 12:55
S52	48	(rotational same vibrator).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 13:11
S53	0	(rotational same vibrator) same (user same intrface)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 13:12
S54	3	(rotational same vibrator) same (user same interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/18 13:12
S61	233	((electromechanical near4 actuator) same ( interface))"."748051".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:03

S63	2	"08255514"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:04
S64	10	"825514"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:05
S65	185	"22338"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:06
S66	3	"9922338"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:06
S67	14	"292594"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:24
S68	2	mode and "509528".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:10
S69	1	((induce\$3 near electrical) same mode) and "509528".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:12
S70	8	(rotating near3 electric near3 motor) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:12
S71	18	(on/off or (on or off) or switch\$4) and ((electromechanical near4 actuator) same ( interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:18
S72	14	(control\$4 same (on/off or (on or off) or switch\$4)) and ((electromechanical near4 actuator) same ( interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:29
S73	6	(control\$4 same (on/off or (on or off) )) and ((electromechanical near4 actuator) same ( interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:31
S74	10	(switch\$4 same (on/off or (on or off) )) and ((electromechanical near4 actuator) same ( interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 09:31
S76	15	(direction ) and ((electromechanical near4 actuator) same ( interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:54
S77	9	(rotat\$4 near4 motor) and ((electromechanical near4 actuator) same ( interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:57
S78	12	linear and ((electromechanical near4 actuator) same ( interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 11:01
S79	20	(voltage or amplifier or threshold or control\$3 ) and ((electromechanical near4 actuator) same ( interface)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 12:19

S80	6	(electric\$4 or electromechanic\$4) and "748051".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 12:14
S81	2	portable and "748051".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 12:16
S82	2	wireless and "748051".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 12:17
S83	6	(device or laptop) and "748051".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 12:51
S92	1	cell and "200300162"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:06
S93	0	cell and "2358336"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:27
S94	1	cell\$5 and "2358336"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:11
S95	0	shak\$5 and "2358336"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:11
S96	0	shak\$5 and "6411828".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:13
S98	0	shak\$5 and "973138"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:28
S99	23	shak\$5 and 455/550.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:20
S100	23	(panu near2 korhonen).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:18
S101	1	shak\$6 and (panu near2 korhonen).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:18
S102	31	(actuator or electromechanical) and shak\$5 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:21
S103	0	vibrat\$4 and "2358336"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:27
S104	1	vibrat\$4 and "973138"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:36
S105	1	(shak\$5 or vibrat\$4) and "0127735"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/16 13:37

S106	37	(sens\$4) and (electrical near signal) and drive and nokia.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/02 21:56
S107	186	(sens\$4) and (electrical or mechanical or electromechanical) and drive and nokia.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/02 21:59
S108	214	mov\$5 and (sens\$4) and (electrical or mechanical or electromechanical) and driv\$4 and nokia.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/02 21:59
S109	44	movable and (sens\$4) and (electrical or mechanical or electromechanical) and driv\$4 and nokia.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/02 22:00
S110	29	("4616224"   "4712101"   "4799049"   "4823634"   "4896554"   "4928093"   "4982618"   "5086510"   "5138329"   "5168982"   "5319803"   "5481265"   "5585785"   "5666138"   "5850213"   "6025832").PN. OR ("6300939").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/02 22:01
S111	9	("5313661"   "5604921"   "5742666").PN. OR ("6438393").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/02 22:12
S112	4711	(movable and (sens\$4) and (electrical or mechanical or electromechanical) and driv\$4 ).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/02 22:20
S113	2076	(movable and (sens\$4) and ((electrical near driv\$4) or mechanical or electromechanical) and driv\$4 ).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/02 22:21
S114	1939	(movable and (sensor or sensing) and ((electrical near driv\$4) or mechanical or electromechanical) and driv\$4 ).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/02 22:21
S115	217	(interface and movable and (sensor or sensing) and ((electrical near driv\$4) or mechanical or electromechanical) and driv\$4 ).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/02 22:21
S116	605	(input and movable and (sensor or sensing) and ((electrical near driv\$4) or mechanical or electromechanical) and driv\$4 ).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/02 22:23
S117	47	(induced and movable and (sensor or sensing) and ((electrical near2 driv\$4) or mechanical or electromechanical) and driv\$4 ).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/02 22:24

S118	2	manual and "509528".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/03 13:32
S119	1	(control near3 operation) and "509528".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/23 21:51
S122	55	(electrical and mechanic\$4 and stop\$4 and (wireless or portable) and driv\$4 and mov\$5 and induc \$4 ).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 21:53
S123	5	(electrical and mechanic\$4 and stop\$4 and (wireless or portable) and driv\$4 and mov\$5 and induc \$4 ) and 455/567.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 21:58
S124	0	(electrical and mechanic\$4 and stop\$4 and (wireless or portable) and driv\$4 and mov\$5 and induc \$4 ) and 455/550.1ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 22:03
S125	0	(electrical and mechanic\$4 and stop\$4 and (wireless or portable) and driv\$4 and mov\$5 and induc \$4 ) and 367/189ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 22:21
S126	0	(electrical and mechanic\$4 and stop\$4 and (wireless or portable) and driv\$4 and mov\$5 and induc \$4 ) and 367/189.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 22:22
S127	0	(electrical and mechanic\$4 and stop\$4 and (wireless or portable) and driv\$4 and mov\$5 and induc \$4 ) and 367/182.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 22:22
S128	0	(electrical and mechanic\$4 and stop\$4 and (wireless or portable) and driv\$4 and mov\$5 and induc \$4 ) and 367/155.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 22:22
S129	30	(electrical and mechanic\$4 and stop\$4 and (wireless or portable) and driv\$4 and mov\$5 and induc \$4 ) and "367"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 22:23
S130	3	(electrical and mechanic\$4 and stop\$4 and (wireless or portable) and driv\$4 and mov\$5 and induc \$4 ) and "340"/7.58-7.6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 22:47
S131	6	(electrical and mechanic\$4 and stop\$4 and (wireless or portable) and driv\$4 and mov\$5 and induc \$4 ) and "434"/114.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 22:53

12/18/08 11:40:22 AM

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